

## MINING COPPER AT A DEPTH OF 4,900 FEET

The Calumet and Hecla Mines in Michigan one of the Heaviest Producers of Copper in the World

### POSSIBILITIES OF OUR MINING DISTRICT

Fluorspar is Greatly in Demand Throughout the World as much, if not more, than Copper. Can we Make Deep Mining Pay in our Mineral Fields?

Below we publish an article written by a staff correspondent for the "Pennsylvania Grit," in which paper it appeared on Dec. 9th, last.

The below named mine was abandoned for lack of "nerve" and capital and for several years laid idle.

At last men with pluck and capital took the property in hand and is now paying the largest dividends of any mining investment in the world.

Mining capitalists in this district will observe what was accomplished by deep mining at the Calumet and Hecla, and will, no doubt, adopt similar plans in the prosecution of their work in this great field in the near future.

If mining can be successfully carried on in Michigan at a depth of 4,900 feet, it can surely be profitably done in this district at a much greater depth than has yet been attained.

Calumet, Mich.—Some miles north of this city, near a little body of water called Lake Linden, are the Calumet & Hecla mines, widely famous and in one respect unique. No other mine has so deep a shaft as the Red Jacket shaft of the Calumet & Hecla. This I described briefly in my letter of last week, but it will bear extended mention; much more, indeed, than I have space to give to it.

Imagine, if you can, a hole in the ground 24½x14½ feet inside its massive timbers, and going down, down, down until it reaches a depth of 4,900 feet—no resemblance to a rat hole about this. Down to solid rock the shaft is built in strongly with brick and cement and below the rock substantially timbered in the best Georgia pine. The shaft has six compartments—two for hoisting rock in what are known as Kimberley skips having a capacity of seven or eight tons to the trip; two compartments for hoisting water and two for raising and lowering men and supplies. It was only on reaching a depth of 3,260 feet that the vein of copper in this shaft was intersected. Above and below this point the vein is reached by means of cross cuts driven laterally. The first cross cut is 2,106 feet below the surface, so it is necessary for the men to go more than a third of a mile toward the center of the earth before they can begin work. Below this cut the crosscuts are made at intervals of about 100 feet. In all there are 28. The effect is that of an elevator shaft in a skyscraper building almost a mile high and having 27 stories of 100 feet each, and one of about 2,100, except that conditions are reversed. I might, indeed, be called a cellar a mile deep and having 28 immense floors.

A notable feature of Red Jacket is a new slope shaft started 3,400 feet below the surface and sinking northward at an angle of 22 degrees. This is cut to tap another vein in the

him 60 per cent, annually on a valuation of \$3,000,000, and which he rightly thinks a jewel of a mine. Shares in the later mine cannot be bought for love or money. They are never on the market.

In the early days of the advanced copper industry—beginning with 1870, say—the Superior mines were able to supply all the copper used in the United States. Montana was almost a trackless wilderness then, and Calumet & Hecla, Quincy, Osceola and Atlantic mines were the chief source of the red metal. Then came the beginning of electrical development. Copper is the basis of all electrical work. Without it, some other metal or combination of metals would no doubt be devised as a substitute, but copper is the ideal metal for electrical work of all kinds and in it finds its greatest use.

Great as the Superior mines, are however, they were not adequate to the growing demands made upon them, and the search for copper was pushed further into the West. Natural, the Rockies were the most attractive field, and here copper eventually was found and Montana came into prominence. Montana now produces, though at much greater expense, 36.7 per cent, of the total supply, as against the 25.6 per cent, of this section. The lately developed mines of Arizona are close rivals of the Michigan mines, producing 23.6 per cent. Exploration goes on constantly in every big mine in the country. Realizing how important

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#### New Firm.

"To our friends and customers," L. E. Crider and J. Alvis Stephens has this day bought A. J. Pickens' interest in the hardware business of Cochran & Pickens, and the firm will continue business under the name of T. H. Cochran & Co. We certainly appreciate the liberal patronage you have given us in the past, and ask you to give us a liberal share in the future. We are in a position to make you the very best prices. Please call and see us. Wishing you a happy and prosperous New Year we are very truly yours.

T. H. Cochran  
L. E. Crider  
J. Alvis Stephens.

#### Married at Cleveland Mississippi.

Cards reading as follows were received here last week. Mr. and Mrs. R. L. Lucius request the honor of your presents at the marriage of their daughter Emma Lee to Mr. Charles Thomas Wadlington, Monday evening, January 7th, 1907, at eight-thirty o'clock at their residence, Cleveland, Miss. Mr. Wadlington lived here a few years ago, and is well and favorably known by many of our people. He is a nephew of Mrs. Carrie Thomas, and a cousin of Mrs. Jas. Travis, of this city. His friends here will congratulate him on his good fortune. His bride to be is a southern beauty and a society belle of the city of Memphis.

#### Christmas Entertainments.

Miss Beulah Conyer entertained Monday evening at the New Marion Hotel. There were about thirty guests and a most delightful time was spent. Fruits and candies were plentiful. Games and music afforded much pleasure.

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Misses Bernice and Maude Driskell entertained Wednesday evening in honor of Hudnal Landram, of Princeton. The guests were given a fruit and tree contest and delightful refreshments were served.

"What is it to be wise? 'Tis to know how little can be known; to us all other's faults, and feel your own. Dr. F. S. Stilwell, Dentist, over Marion bank."

## 100 PEOPLE KILLED OR INJURED IN A WRECK

Appalling Disaster on the B. & O. Accompanied by A Terrible Loss of Life

### DIRECT CAUSE UNKNOWN

Train Running Sixty Miles an Hour Plows Through Motionless and Crowded Passenger Train

Thirty-Five Killed and Several so Seriously Injured that they will die—Occurred near Washington, D. C.

An appalling disaster occurred at 7 o'clock on the Baltimore & Ohio railroad at Terra Cotta, about three miles from Washington, D. C., in which about thirty-five people were killed and over sixty injured, some so seriously that they will die.

The accident was caused by a collision of train No. 66, due here at 6:25 p. m., from Frederick, Md., known as the Frederick special, with a dead-head passenger equipment special of eight cars.

Over 200 passengers were aboard the ill-fated train, and dead and injured were strewn along the track for a distance of a mile.

Frank P. Bodlitz, a newspaper man of Frederick, Md., who was slightly injured, in describing the experience, said:

"I was in a car next to the smoker talking with a gentleman and his wife from Detroit, Mich. We were all standing up, the car being crowded. Suddenly we heard an awful noise and then a crash.

"Women began screaming and the next thing I knew, found myself rolling down an embankment where some one picked me up and found I was not badly hurt. It was impossible to describe the scene. Women and children were shrieking and drowned the groans of the dying, children were running about crying for their parents and mothers and fathers were rushing around trying to find their children."

The wreck is said to have been caused by the telegraph operator at Silver Springs letting two trains in on one block.

The wreck occurred at Terra Cotta C. W. Galloway, superintendent of transportation of the B. & O., stated it was impossible yet to determine the true cause of the wreck. He said: "We have on this division the most modern block system. Just what occurred we are unable at this hour to say because of the confusion incident to the collision and of caring for the dead and injured. We shall institute immediately an inquiry into the cause of the collision and make it as rapid as possible and give the results of it promptly to the public through the press."

One member of the crew of the passenger train who hobbled into a drug store half an hour after the accident, said: "I can't tell how many people were killed. It was awful. I don't even know just how it happened."

"The engine went thru the entire train and it seems to me as if every one in the last car was killed and many in the first. The engine must have run past the red target. I can not explain it in any other way. I can hear groans of dying ringing in my ears now."

Early Monday morning it was proved the danger signal at Takoma Park, a short distance from the place of the accident, was set when the train of empty passengers passed.

The train was going at a rate of sixty miles an hour. Engineer Hildebrand stated that on account of the heavy fog he could not see the signal. Both Engineer Hildebrand and his firemen on the freight train were arrested and took to Washington.

#### Entertainment At Mayfield.

A merry and happy throng of young people enjoyed a few hours of sociability last night at the residence of Mr. Harry Watkins, when his daughter Miss Maude entertained in honor of Sylvan Price, who is visiting friends in the city.

The house was brilliantly lighted and decorated with Christmas holly, and presented a very cheerful appearance. All was good cheer and the merry crowd of young people enjoyed life to its utmost for a few hours. At a late hour, delightful refreshments were served, and throughout the evening, Miss Agnes Watkins served punch to the guests. —Mayfield Messenger.

#### Marriage Licenses.

J. H. Wood to Miss Annie Oneal.  
T. W. Wade to Myrtle K. Leach.  
Ezra Long to Mamie Walker.  
H. H. Davenport to Mollie E. Crider.  
G. W. Vaughn to Lela Belt.  
W. R. Litchfield to Mrs. Effie Paris.  
G. A. Stoley to Lena G. Bruster.

## TEN, TEN AND TWO BY GALLAHER CO.

A Well-Known Independent Tobacco Buyer Takes a Crack at the Great Trust

### DEFINES POSITION THROUGH A LETTER

Mr. Thomas Gallaher Gives Some Good Advice in His Own Inimitable Way

The highest price paid for tobacco this season must be credited to the Gallaher Company, which purchased from Mr. A. S. Spencer, of the Frog Island neighborhood, a crop of 5,000 pounds for 10, 10 and 2, a good price in any year.

In this connection the JOURNAL desires to call attention to a letter it has just received from Mr. Thomas Gallaher, who is nearly as well known in Henderson as he is in Belfast. It appears that in writing of the Princeton outrage one of the factories was referred to as being controlled by Gallaher, Limited, and all of the owners of the property destroyed as being closely identified, the error was immediately made right, but it furnished Mr. Gallaher with an opportunity for declaring in his letter that "We have been fighting the imperial Tobacco Company ever since they joined hands with the A. T. Co. on this side, as the trust policy is to caulk out all independent manufacturers."

Mr. Gallaher goes on to state:

"This burning and destroying of property is to be greatly deprecated by all right thinking men as it will not accomplish anything if, when the trust was formed, the farmers had stuck to the independent buyers and not sold their tobacco to the trust buyers for 5 cents per 100 more, which we have known them invariably to do, they would not now be in the claws of the trust that they complain so much about, and we would strongly advise you, farmers to favor the independent buyers all the time when selling their tobacco, otherwise there will be getting worse instead of better, as the independent manufacturer will be forced out of business, and the trust will have the field to themselves." —Henderson Journal.

## YOUNG MAN ENDS HIS LIFE NEAR TOLU

Suicide adds Another Victim to its Already Long List.

### SON OF JOHN F. FRANKLIN

Young Dallas Franklin Left the Dinner Table and Shot Himself Through the Head with a Pistol

He was About 19 Years of Age and Had no Apparent Reason for Committing Such an Act

Saturday about noon, Tolu and vicinity was greatly shocked by the suicide of Mr. Dallas Franklin, son of Jno. Franklin, at his home near this place. The father and son had been to town during the forenoon attending to some business matters. Returning about noon they found dinner awaiting them. During the meal Mr. Franklin had occasion to mildly reprove his son. Young Franklin became offended and retiring from the room repaired to a building near by occupied by a colored family. Seating himself near a table he drew his pistol, a 38-calibre of the Iver-Johnson brand, and shot himself just behind the right ear, the ball ranging upward.

The report of the pistol brought the family to the scene and they found the young man in a dying condition. He was gently removed to the Franklin residence and Dr. Moore was hastily summoned, but before he arrived death had claimed its victim.

Young Dallas Franklin was the only child of Mr. and Mrs. Jno. Franklin. He was about 19 years old, and some 6 or 7 years ago had been thrown by a horse and crippled which he had never got entirely over.

He is of a good family and many relatives throughout the county are shocked at the awful tragedy while his parents are prostrated with grief. The remains were interred at the family burying ground at Union, Sunday.

#### Deeds Recorded.

John W. Tabor to W. M. Humphrey 2 acres on Livingston creek \$125.  
J. M. Phillips and wife to W. N. Weldon 150 acres on Hurricane creek \$3500.  
T. L. Taylor and wife to John W. Money-maker 143½ acres \$2400.  
Lynn & Taylor to J. C. Carleton 190 acres near Crayneville \$4678.  
Jennings heirs to U. G. Hughes 80 acres near Marion \$1000.  
Iley Stallions and wife to J. L. Curry 110 acres on Piney Creek \$150.  
J. C. Carleton and wife to Dr. O. C. Cook 102 acres near Crayneville \$2244.  
E. A. Summerville and husband to Henry Metz sr, 125 acres near Mattoon \$3000.  
Chas. O. Mayse to J. R. Ball 109 acres on Claylie Creek \$100.  
Chas. W. Stone and others to Edward Brown 29½ acres near Tolu \$180.  
J. F. Price and wife to J. W. Adams lot in Marion \$300.  
Blackburn & Weldon to A. J. Butler lot in Marion \$240.

#### From An Old Friend.

Accept thanks and best wishes for the dear old Press.  
Allen Lowery.